WHAT IS CLAIMED IS:

- 1. A separator for an electric double-layer capacitor comprising:
 - a glass fiber;
 - a polyester fiber; and
 - an aramid fiber.

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- 2. A separator for an electric double-layer capacitor according to claim 1 which separator contains said glass fiber of not less than 10 mass percent and not more than 40 mass percent.
- 3. A separator for an electric double-layer capacitor according to claim 1 which separator contains said aramid fiber of not less than 40 mass percent and not more than 60 mass percent.
- 4. A separator for an electric double-layer capacitor according to claim 2 which separator contains said aramid fiber of not less than 40 mass percent and not more than 60 mass percent.
- 5. A separator for an electric double-layer capacitor according to claim 1 which separator contains said polyester fiber of not less than 10 mass percent and not more than 30 mass percent.
- 6. A separator for an electric double-layer capacitor according to claim 2 which separator contains said polyester fiber of not less than 10 mass percent and not more than 30 mass percent.
- 7. A separator for an electric double-layer capacitor according to claim 3 which separator contains said polyester fiber of not less than 10 mass percent and not more than 30 mass percent.
- 8. A separator for an electric double-layer capacitor according to claim 4 which separator contains said polyester fiber of not less than 10 mass percent and not more than 30 mass percent.

- 9. A separator for an electric double-layer capacitor according to claim 1 which separator comprises an acryl resin and a cation fixing reinforcement agent as a binder for binding said glass fiber, said polyester fiber, and said aramid fiber, wherein paper making is performed.
- 10. A separator for an electric double-layer capacitor according to claim 2 which separator comprises an acryl resin and a cation fixing reinforcement agent as a binder for binding said glass fiber, said polyester fiber, and said aramid fiber, wherein paper making is performed.

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- 11. A separator for an electric double-layer capacitor according to claim 3 which separator comprises an acryl resin and a cation fixing reinforcement agent as a binder for binding said glass fiber, said polyester fiber, and said aramid fiber, wherein paper making is performed.
- 12. A separator for an electric double-layer capacitor according to claim 4 which separator comprises an acryl resin and a cation fixing reinforcement agent as a binder for binding said glass fiber, said polyester fiber, and said aramid fiber, wherein paper making is performed.
- 13. A separator for an electric double-layer capacitor according to claim 5 which separator comprises an acryl resin and a cation fixing reinforcement agent as a binder for binding said glass fiber, said polyester fiber, and said aramid fiber, wherein paper making is performed.
- 14. A separator for an electric double-layer capacitor according to claim 6 which separator comprises an acryl resin and a cation fixing reinforcement agent as a binder for binding said glass fiber, said polyester fiber, and said aramid fiber, wherein paper making is performed.
- 15. A separator for an electric double-layer capacitor according to claim 7 which separator comprises an acryl resin and a cation fixing reinforcement

agent as a binder for binding said glass fiber, said polyester fiber, and said aramid fiber, wherein paper making is performed.

16. A separator for an electric double-layer capacitor according to claim 8 which separator comprises an acryl resin and a cation fixing reinforcement agent as a binder for binding said glass fiber, said polyester fiber, and said aramid fiber, wherein paper making is performed.

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- 17. A separator for an electric double-layer capacitor according to claim 1, wherein a surface density is not less than 10 g/m² and not more than 30 g/m² and a thickness is not less than 20 μ m and not more than 60 μ m.
- 18. A separator for an electric double-layer capacitor according to claim 2, wherein a surface density is not less than 10 g/m² and not more than 30 g/m² and a thickness is not less than 20 μ m and not more than 60 μ m.
 - 19. A separator for an electric double-layer capacitor according to claim 3, wherein a surface density is not less than 10 g/m² and not more than 30 g/m² and a thickness is not less than 20 μ m and not more than 60 μ m.
 - 20. A separator for an electric double-layer capacitor according to claim 4, wherein a surface density is not less than 10 g/m² and not more than 30 g/m² and a thickness is not less than 20 μ m and not more than 60 μ m.
 - 21. A separator for an electric double-layer capacitor according to claim 5, wherein a surface density is not less than 10 g/m² and not more than 30 g/m² and a thickness is not less than 20 μ m and not more than 60 μ m.
 - 22. A separator for an electric double-layer capacitor according to claim 6, wherein a surface density is not less than 10 g/m² and not more than 30 g/m² and a thickness is not less than 20 μ m and not more than 60 μ m.
 - 23. A separator for an electric double-layer capacitor according to claim 7, wherein a surface density is not less than 10 g/m² and not more than 30 g/m²

and a thickness is not less than 20 μ m and not more than 60 μ m.

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- 24. A separator for an electric double-layer capacitor according to claim 8, wherein a surface density is not less than 10 g/m² and not more than 30 g/m² and a thickness is not less than 20 μ m and not more than 60 μ m.
- 25. A separator for an electric double-layer capacitor according to claim 9, wherein a surface density is not less than 10 g/m² and not more than 30 g/m² and a thickness is not less than 20 μ m and not more than 60 μ m.
 - 26. A separator for an electric double-layer capacitor according to claim 10, wherein a surface density is not less than 10 g/m² and not more than 30 g/m² and a thickness is not less than 20 μ m and not more than 60 μ m.
 - 27. A separator for an electric double-layer capacitor according to claim 11, wherein a surface density is not less than 10 g/m² and not more than 30 g/m² and a thickness is not less than 20 μ m and not more than 60 μ m.
 - 28. A separator for an electric double-layer capacitor according to claim 12, wherein a surface density is not less than 10 g/m² and not more than 30 g/m² and a thickness is not less than 20 μ m and not more than 60 μ m.
 - 29. A separator for an electric double-layer capacitor according to claim 13, wherein a surface density is not less than 10 g/m² and not more than 30 g/m² and a thickness is not less than 20 μ m and not more than 60 μ m.
- 30. A separator for an electric double-layer capacitor according to claim 14, wherein a surface density is not less than 10 g/m² and not more than 30 g/m² and a thickness is not less than 20 μ m and not more than 60 μ m.
 - 31. A separator for an electric double-layer capacitor according to claim 15, wherein a surface density is not less than 10 g/m² and not more than 30 g/m² and a thickness is not less than 20 μ m and not more than 60 μ m.
 - 32. A separator for an electric double-layer capacitor according to claim 16,

wherein a surface density is not less than 10 g/m² and not more than 30 g/m² and a thickness is not less than 20 μ m and not more than 60 μ m.

33. A separator for an electric double-layer capacitor comprising:a fiber; and

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- an inorganic compound for forming hydrosol that is made to adhere to a surface of said fiber.
- 34. A separator for an electric double-layer capacitor according to claim 33 which separator contains said inorganic compound of not less than 1 mass percent and not more than 20 mass percent.
- 35. A separator for an electric double-layer capacitor according to claim 33, wherein said inorganic compound comprises a particulate inorganic compound and a particle diameter of said particulate inorganic compound is not less than 1 nm and not more than 500 nm.
- 36. A separator for an electric double-layer capacitor according to claim 34, wherein said inorganic compound comprises a particulate inorganic compound and a particle diameter of said particulate inorganic compound is not less than 1 nm and not more than 500 nm.
- 37. A separator for an electric double-layer capacitor according to claim 33, wherein said fiber comprises at least a glass fiber, and wherein total of said inorganic compound and said glass fiber is not less than 10 mass percent and not more than 50 mass percent.
- 38. A separator for an electric double-layer capacitor according to claim 34, wherein said fiber comprises at least a glass fiber, and wherein total of said inorganic compound and said glass fiber is not less than 10 mass percent and not more than 50 mass percent.
- 39. A separator for an electric double-layer capacitor according to claim 35,

wherein said fiber comprises at least a glass fiber, and wherein total of said inorganic compound and said glass fiber is not less than 10 mass percent and not more than 50 mass percent.

40. A separator for an electric double-layer capacitor according to claim 36, wherein said fiber comprises at least a glass fiber, and wherein total of said inorganic compound and said glass fiber is not less than 10 mass percent and not more than 50 mass percent.

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- 41. An electric double-layer capacitor comprising a separator therefor according to claim 1.
- 42. An electric double-layer capacitor comprising a separator therefor according to claim 2.
 - 43. An electric double-layer capacitor comprising a separator therefor according to claim 3.
 - 44. An electric double-layer capacitor comprising a separator therefor according to claim 4.
 - 45. An electric double-layer capacitor comprising a separator therefor according to claim 5.
 - 46. An electric double-layer capacitor comprising a separator therefor according to claim 6.
- 47. An electric double-layer capacitor comprising a separator therefor according to claim 7.
 - 48. An electric double-layer capacitor comprising a separator therefor according to claim 8.
- 49. An electric double-layer capacitor comprising a separator therefor according to claim 9.
 - 50. An electric double-layer capacitor comprising a separator therefor

according to claim 10.

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- 51. An electric double-layer capacitor comprising a separator therefor according to claim 11.
- 52. An electric double-layer capacitor comprising a separator therefor according to claim 12.
- 53. An electric double-layer capacitor comprising a separator therefor according to claim 13.
- 54. An electric double-layer capacitor comprising a separator therefor according to claim 14.
- 55. An electric double-layer capacitor comprising a separator therefor according to claim 15.
 - 56. An electric double-layer capacitor comprising a separator therefor according to claim 16.
 - 57. An electric double-layer capacitor comprising a separator therefor according to claim 17.
 - 58. An electric double-layer capacitor comprising a separator therefor according to claim 18.
 - 59. An electric double-layer capacitor comprising a separator therefor according to claim 19.
- 20 60. An electric double-layer capacitor comprising a separator therefor according to claim 20.
 - 61. An electric double-layer capacitor comprising a separator therefor according to claim 21.
 - 62. An electric double-layer capacitor comprising a separator therefor according to claim 22.
 - 63. An electric double-layer capacitor comprising a separator therefor

according to claim 23.

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- 64 An electric double-layer capacitor comprising a separator therefor according to claim 24.
- 65. An electric double-layer capacitor comprising a separator therefor according to claim 25.
 - 66. An electric double-layer capacitor comprising a separator therefor according to claim 26.
 - 67. An electric double-layer capacitor comprising a separator therefor according to claim 27.
- 68. An electric double-layer capacitor comprising a separator therefor according to claim 28.
 - 69. An electric double-layer capacitor comprising a separator therefor according to claim 29.
 - 70. An electric double-layer capacitor comprising a separator therefor according to claim 30.
 - 71. An electric double-layer capacitor comprising a separator therefor according to claim 31.
 - 72. An electric double-layer capacitor comprising a separator therefor according to claim 32.
- 73. An electric double-layer capacitor comprising a separator therefor according to claim 33.
 - 74. An electric double-layer capacitor comprising a separator therefor according to claim 34.
- 75. An electric double-layer capacitor comprising a separator therefor according to claim 35.
 - 76. An electric double-layer capacitor comprising a separator therefor

according to claim 36.

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- 77. An electric double-layer capacitor comprising a separator therefor according to claim 37.
- 78. An electric double-layer capacitor comprising a separator therefor according to claim 38.
- 79. An electric double-layer capacitor comprising a separator therefor according to claim.
- 80. An electric double-layer capacitor comprising a separator therefor according to claim 40.
- 81. A manufacturing method of a separator for an electric double-layer capacitor, the method comprising;

a mixing process for mixing a fiber and an inorganic compound that forms hydrosol and is dispersed; and

a paper making process for making paper from said mixed fiber and inorganic compound.